

CLAIMS

1. A fluororubber sealant composition comprising:

100 parts by weight of a fluororubber, which is a copolymer having a cross-linking site derived from a bromine-containing and/or iodine-containing compound, capable of crosslinking with peroxide and having a component unit composition comprising;

(a) 20 to 23 % by mol of a perfluoromethyl vinyl ether component unit,

10 (b) 60 to 70 % by mol of a vinylidene fluoride component unit,

(c) 10 to 20 % by mol of a tetrafluoroethylene component unit,

(d) 0 to 10 % by mol of hexafluoropropylene component unit
15 (based on 100 % by mol of the total of the component units (a) to (d)), and

(e) a small amount of a bromide and/or iodide unsaturated fluorohydrocarbon component unit as a crosslinking site based on 100 % by mol of the total of the component units (a) to (d);

20 and, based on 100 parts by weight of the fluororubber,

2 to 50 parts by weight of a bituminous fine powder;

0.5 to 6 parts by weight of an organoperoxide; and

1 to 10 parts by weight of a polyfunctional monomer.

2. The fluororubber sealant composition according to claim 1, which is used in forming sealants for any one of products of oils such as fuel oil, lubricating oil and hydraulic oil; aromatic hydrocarbons; aliphatic hydrocarbons; and alcohols.

3. The fluororubber sealant composition according to claim 1, which is used in forming a fluororubber sealant for automobile fuel.

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4. A fluororubber sealant obtainable by crosslinking a fluororubber sealant composition as claimed in any one of claims 1 to 3.

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5. The fluororubber sealant according to claim 4, which is used for any one of products of oils such as fuel oil, lubricating oil and hydraulic oil; aromatic hydrocarbons; aliphatic hydrocarbons; and alcohols.

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6. The fluororubber sealant according to claim 4, which is used as a fluororubber sealant for automobile fuel.

7. The fluororubber sealant for automobile fuel

according to any one of claims 4 to 6 which has a TR 10 value, determined by a TR test as defined in JIS K 6261, of not higher than -26°C , and a swelling index with methanol at 25°C for 168 hr as defined in JIS K 6258 of not more than +30%.